

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#

Client Ref.

0307820

T2TY-03S0825-1

Applicant: AKIHIRO OZEKI

Appln. No.: ~~UNKNOWN~~ 10/760632

Filing Date: January 21, 2004

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: January 21, 2004

Page

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of

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## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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	JR					
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	MR					
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## FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
SK	OR	2002-63920	02/2002	Japan	Yoshida et al.	X			X
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

## OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.):

	YR								
	ZR								
	AAR								
	BBR								
	CCR								
	DDR								

Examiner

/Stephen Kalafut/

Date Considered:

07/07/2006

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Docket Number: 008312-0307820

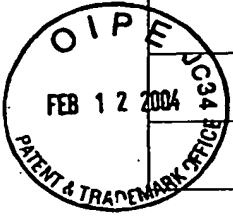
PATENT APPLICATION

Client Reference: T2TY-03S0825-1

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APPENDIX

Examiner's Initials	First Inventor	Application No.	Filing Date	Enclosed
SK	SHOGO HACHIYA	10/352,057	01/28/2003	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt
SK	AKIHIRO OZEKI	10/743,560	12/23/2003	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings
SK	AKIHIRO OZEKI	10/758,275	01/16/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings



The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

**DO NOT PRINT** the above information on the patent which results from the subject application.

/Stephen Kalafut/

07/07/2006

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 6

**Complete If Known**

Application Number	10/760,632
Filing Date	01/21/2004
First Named Inventor	AKIHIRO OZEKI
Art Unit	174 5
Examiner Name	UNKNOWN
Attorney Docket Number	008312-0307820

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SK	1	JP 11-154520	06/08/1999	SHINDO et al.	Abstract	

**Examiner  
Signature**

**/Stephen Kalafut/**

Date	Considered
11/1/80	11/1/80
11/2/80	11/2/80
11/3/80	11/3/80
11/4/80	11/4/80
11/5/80	11/5/80
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11/29/80	11/29/80
11/30/80	11/30/80

07/07/2006

07/07/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

07/07/2006



Docket Number: 008312-0307820

PATENT APPLICATION

Client Reference: T2TY-03S0825-1

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APPENDIX

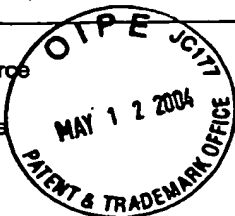
Examiner's Initials	First Inventor	Application No.	Filing Date	Enclosed
SK	Akihiro OZEKI	10/740,843	12/23/2003	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt
SK	Akihiro OZEKI	10/788,030	02/27/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Copy of stamped PTO Postcards
SK	Akihiro OZEKI	10/787,861	02/27/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Copy of stamped PTO Postcards
SK	Akihiro OZEKI	10/805,497	03/22/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Copy of stamped PTO Postcards
SK	Akihiro OZEKI	10/806,334	03/23/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Copy of stamped PTO Postcards

The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

**DO NOT PRINT** the above information on the patent which results from the subject application.

/Stephen Kalafut/

07/07/2006



Atty.  
Dkt. No.

Inv.

Client Ref.

0307820

T2TY-03S0825-1

Applicant: AKIHIRO OZEKI

Appln. No.: 10760,632

Filing Date: January 21, 2004

Examiner: UNKNOWN

Group Art Unit: 1745

Date: May 12, 2004

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of

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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SK	AR	6,103,409	08/2000	DIPIERNO BOSCO et al.			
SK	BR	2002/0055029 A1	05/2002	HAYASHI et al.			
SK	CR	2003/0142467 A1	07/2003	HACHIYA et al.			
SK	DR	6,649,298 B2	11/2003	HAYASHI et al.			
	ER						
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	HR						
	IR						
	JR						
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	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
SK	OR	2002-49440	02/2002	Japan	HAYASHI et al.	X			X
	PR								
	QR								
	RR								
	SR								
	TR								
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	WR								
	XR								

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR									
ZR									
AAR									
BBR									
CCR									
DDR									

Examiner

/Stephen Kalafut/

Date Considered:

07/07/2006

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APPENDIX



Examiner's Initials	First Inventor	Application No.	Filing Date	Enclosed
SK	Shuji ABE	10/848,064	05/19/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt
SK	Shuji ABE	10/826,910	04/19/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt
SK	Shuji ABE	10/860,788	06/04/2004	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt

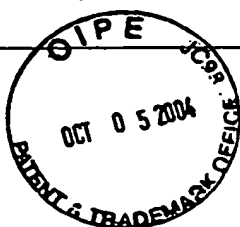
The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

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Atty. Dkt. No.	C#/M#	Client Ref.
	008312-0307820	T2TY-03S0825-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: AKIHIRO OZEKI	
Appln. No.: 10/760,632	
Filing Date: January 21, 2004	
Examiner: UNKNOWN	Group Art Unit: 1745

Date: October 5, 2004

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SK	AR	4,677,037	06/1987	Takabayashi			
SK	BR	4,968,566	11/1990	Lersch et al.			
SK	CR	2002/0056134 A1	05/2002	Abe et al.			
SK	DR	5,916,699	06/1999	Thomas et al.			
SK	ER	6,326,097 B1	12/2001	Hockaday			
SK	FR	4,962,462	10/1990	Fekete, deceased			
SK	GR	5,964,309	10/1999	Kimura et al.			
SK	HR	5,780,980	07/1998	Naito			
	IR						
	JR						

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
SK	KR	1 304 092	01/1973	Great Britain	Bosch	X		X	
SK	LR	1 091 437 A1	04/2001	Europe	Iwase	X		X	
SK	MR	1 233 468 A2	08/2002	Europe	Grieve et al.	X		X	
SK	NR	2002-198077	07/2002	Japan	Sano	X			X
SK	OR	2002-63920	02/2002	Japan	Yoshida et al.	X			X
SK	PR	2002-16524	01/2002	Japan	Kudo et al.	X			X
SK	QR	WO 2004/032269 A2	04/2004	WIPO	Ozeki	X		X	
SK	RR	1,131,171	10/1968	Great Britain	Hovious	X		X	
SK	SR	WO 01/79012 A2	10/2001	WIPO	Harris et al.	X		X	
SK	TR	WO 2004/031929	04/2004	WIPO	Ozeki	X			X
SK	UR	WO 98/56058	12/1998	WIPO	Hauer	X			X

**OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

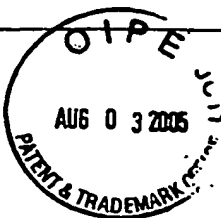
SK	VR	European Search Report dated July 5, 2004 for Patent Application No. 04000520.9-2119-				X	X
SK	WR	Jaesung Han et al., "Direct methanol fuel-cell combined with a small back-up battery," Journal of Power Sources 112, 2002, pp. 477-483 (August 3, 2003)				X	X
	XR						
	YR						

Examiner /Stephen Kalafut/ Date Considered: 07/07/2006

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	008312-0307820	T2TY-03S0825-1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Ozeki	
Appln. No.: 10/760,632	
Filing Date: January 21, 2004	
Examiner: Unassigned	Group Art Unit: 1745

Date: August 3, 2005      Page **9** of **9**

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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**FOREIGN PATENT DOCUMENTS**

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SK	OR	JP 2002-032154	01/2002	Japan	HAYASHI et al.	x			
SK	PR	JP 04-145425	05/1992	Japan	ITSUNABE et al.	x			
SK	QR	JP 2002-049440	02/2002	Japan	HAYASHI et al.	x			
SK	RR	JP 2001-163063	06/2001	Japan	MIZUNO et al.	x			
SK	SR	JP 2003-528384	09/2003	Japan	KORNMEYER	x			
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

SK	YR	Japanese Office Action dated June 14, 2005 for Appln. No. 2003-012193			
	ZR				
	AAR				
	BBR				

Examiner /Stephen Kalafut/      Date Considered: 07/07/2006

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